

Protecting Our Environment



THE DEQ TECHNICIAN

If you'd like to apply your technical skills and abilities in the environmental field, you may wish to consider a position as a technician with the Idaho Department of Environmental Quality. Technicians work on projects involving data research, collection and reporting, as well as testing, repair and maintenance of equipment and instruments. The series provides a defined career path starting at the Technician 1 entry level and progressing to the journey-level Technician 3. Generally, the advanced-level Technician 4 positions are only available based on agency need.

TECHNICIAN 1 - Pay Grade E (Salary Range \$9.17-\$14.45)

This is the entry-level position for all technical-related positions. Incumbents work under direct supervision to perform moderately complex work conducting basic sampling, monitoring and/or data collection activities for scientific, engineering or technical staff in air quality, water quality or waste programs. Typical duties may include:

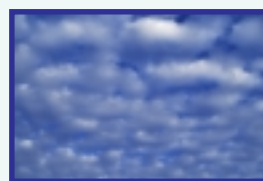
- performing routine equipment setup, testing, repair and maintenance for field-monitoring instruments;
- performing field tests, sampling, monitoring or research activities;
- preparing field maps and charts; and
- conducting air, water, waste and geological sampling.

MINIMUM QUALIFICATIONS: Some knowledge of scientific methods AND experience in data collection and compilation; database manipulation; research using various sources; and developing reports, charts or maps.

DEQ is responsible for the management and protection of Idaho's environmental resources as set forth by the state's laws, regulations and policies. It administers delegated federal programs similar to state programs to avoid duplication and provide consolidated management.

DEQ assists Idaho's citizens in achieving their needs while protecting the state's environment for present and future uses.

DEQ protects the quality of the state's surface and ground-water resources through permitting, monitoring, and providing technical assistance. Areas of emphasis include TMDLs, nonpoint-source pollution, groundwater, source water assessment, drinking water and waste water.



DEQ also protects air quality in the state by issuing air quality permits; ensuring compliance through technical assistance;

monitoring; and working with local communities, industry, other agencies, and the EPA to develop and implement plans to improve air quality in non-attainment areas. Areas of emphasis include visibility, particulate matter monitoring and impacts of growth and transportation.

DEQ is responsible for monitoring and controlling the generation, treatment, storage and disposal of wastes in Idaho through technical assistance, permitting, corrective action, and inspecting waste facilities to ensure proper operation. Areas of emphasis include Superfund sites, hazardous waste, solid wastes and remediation of contaminated sites.



TECHNICIAN 2 - Pay Grade F

(Salary Range \$10.31–\$16.24)

The Technician 2 journey-level position utilizes a variety of resources to perform advanced technical tasks, including research, sampling, monitoring and data processing. Typical duties may include:

- coordinating/performing sample testing for multimedia monitoring results;
- developing reports, maps and documentation;
- inspecting facilities to ensure proper placement of monitoring devices and scientific installations;
- reviewing and preparing test reports, spreadsheets and databases; and
- monitoring field documentation, records maintenance, report generation and computer-information management.

MINIMUM QUALIFICATIONS: Some knowledge of scientific methods **AND** experience performing basic sampling, monitoring or research activities; compiling and collecting data; and preparing reports.

TECHNICIAN 3 - Pay Grade H

(Salary Range \$12.96–\$21.64)

At the Technician 3 level, the incumbent serves as the regional or department expert and technical resource. The Technician 3 plans, organizes and coordinates technical activities for major or multiple scientific projects or programs. Typical duties may include:

- estimating equipment, materials and manpower;
- establishing schedules and priorities;
- implementing policies and procedures;
- hiring, training and evaluating staff; and
- assigning and reviewing work.

MINIMUM QUALIFICATIONS: Good knowledge of scientific methods **AND** experience performing basic sampling, monitoring or research activities; compiling and collecting data; and preparing reports.

TECHNICIAN 4 - Pay Grade I

(Salary Range \$14.06–\$21.97)

The Technician 4 serves as the statewide resource for the Department's most complex multimedia sampling programs and provides technical oversight to the scientific program field operations. Typical duties may include:

- supervising the work of contractors;
- analyzing and creating reports;
- developing CAD drawings and GIS maps;
- developing and monitoring budgets and expenditures; and
- establishing work priorities and performance standards.

MINIMUM QUALIFICATIONS: Good knowledge of scientific methods **AND** experience preparing or reviewing plans, specifications, maps and charts; providing direction and training in methods and procedures of specialty area(s); operating scientific instruments and equipment, GPS and GIS; performing basic sampling, monitoring or research activities; compiling and collecting data; and preparing reports.

TECHNICIAN CLASSIFICATION

For application materials, visit:

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EOE/AA

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